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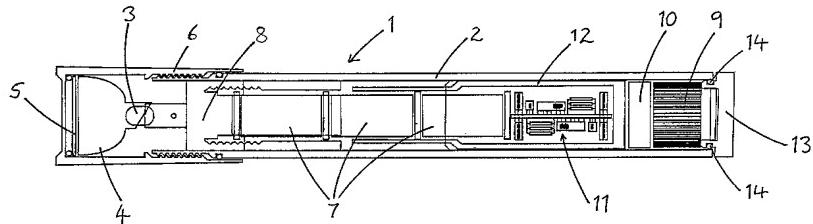
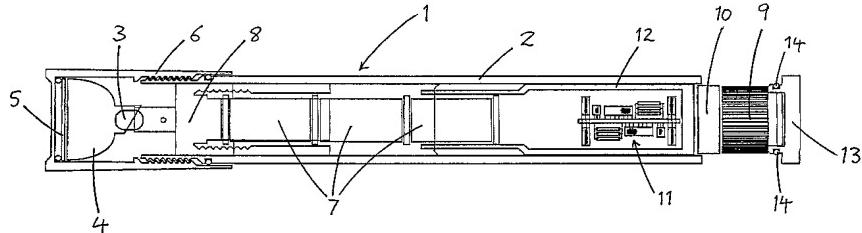
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(54) Title: PERSONAL SAFETY DEVICE



(57) Abstract: A personal safety device (21) comprises a casing (22) having a torch (23) and a smoke detector at opposite ends. When not in use, the smoke detector is protected by end cap (33) making a watertight seal with the casing (22). The end cap (33) is biased to ride away from the casing (22) when unlatched, exposing a louvred chamber (9) containing the smoke detector. The smoke detector is automatically activated when the chamber (9) is exposed, and should it detect a fire operates both an audible alarm (30) and the torch (23). Buttons (35, 36) are provided to allow activation of the audible alarm (30) as an attack alarm or controllably as a signalling device. The torch (23) comprises one or a plurality of white LEDs (26) for conventional illumination and optionally a red LED (27) for signalling and for illumination without loss of night vision.

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